

Product Information Sheet



Item Name	AFP Antigen, Cell Culture, PP	Prod. Code:	1375-2300
Stage / Grade	Partially pure	Optional Description:	Human Alpha-feto Protein, cell culture derived
Source:	Cell Culture derived		

	<u>Method Used:</u>	<u>Acceptable Result:</u>
Protein Quantitation :	Roche elecsys (with PBA Diluent)	0.5 - 5 mg/ml mg/ml
Product Quality:	SDS Page, non-reduced	≥50% by PAGE Analysis
	IEP vs monospecific AFP	Characteristic Band
Total Protein:	OD280	TBD

Buffer Matrix & pH: 0.1M Tris, 0.2M NaCl, pH 7.5, with 0.1% NaN3

Filtration: 0.2u

Optimum Storage Conditions: Short term : 4°C Long term: -20°C

Shelf Life: 2 years at -20°C (stored at recommended long term temperature)

Other: Fetal bovine serum of US origin used in the production of this cell culture supernatant product.

Hazard Testing & Warnings:

Viral Testing:	The cell line supernatant was tested and found non-reactive for HIV-1/HIV-2 Ab, HBsAg, HCV Ab, HIV-1 and HCV by Nucleic Acid Test (NAT) per current FDA methods. Please note that the samples tested were cell culture supernatants, not serum, and therefore not
Caution Statement:	NO TEST CAN GUARANTEE A PRODUCT TO BE NON-INFECTIOUS. THEREFORE, ALL MATERIAL DERIVED FROM HUMAN FLUIDS OR TISSUES SHOULD BE CONSIDERED AS POTENTIALLY INFECTIOUS.
Use Statement:	-For use in research or remanufacture of non-injectable products not subject to license under PHS Act Sec. 351 only.